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United States Patent and Trademark Office

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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/918,610	07/30/2001	Novak, Robert	10003.000300 (digeo 132)

STOEL RIVES

32641
DIGEO, INC C/O STOEL RIVES LLP
201 SOUTH MAIN STREET, SUITE 1100
ONE UTAH CENTER
SALT LAKE CITY UT 84111

Title: System and method for using user-specific information to configure and enable functions in remote control, broadcast-and interactive systems-

Date Mailed:06/27/2002

Request for Substitute Papers

The papers filed on 01/16/02 (certificate of mailing dated 11/20/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 302 746 4060(OIPE).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Kory Christensen

Registration No.: 43,5 48

Signature:

_Date: 7-9-02

RECEIVED

JUL 8 2002

Stoel Rives S.L.C.

Date Mailed: November 20, 2001	By: AMD/ivm	_ (PTO DATE STAMP:
Serial No.: 09/918,610	1	Docket No.:10003.000300 (diago. 132)
Applicant(s): James A. Billmaler, Do	nald P. De Leva.	and Robert E. Norok
Title: System and Method For Using Control, Broadcast and Interact	User-Specific Inf	ormation To Configure and Enable Functions In Rer
The following has been received in the	U.S. Patent Offic	e on the date stamped hereon:
		☑ Letter to the Official Draftsperson
Drawings formal 14 Sheets (Figs. 1 5, 6, 7, 8A, 8B, 8C, 9, 10A, 10B)	, 2A, 2B, 3, 4,	☐ Petition for Extension of Time
Response to Notice to File Missing	Parts of Nonprovi	isional Application
○ Oath/Declaration		Utility patent application transmitfal
Declaration (supplemental sheet)	_	Fee Transmittal (In duplicate)
□ Power of Altorney		□ Power of Attorney
Revocation of Power of Attorney		
☐ Verified Statement Claiming Small E	Entity Status	Appeal Brief (in triplicate)
Check No. <u>003920</u> for \$ <u>1299.00</u>		Check No. 1050 for \$ 110 00
Other: A copy of Notice to File Miss	ing Parts of Nont	provisional Application
Express Mail Label No.	•	· · · · · · · · · · · · · · · · · · ·

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Date 02-Nov-2001

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TRANSMITTAL FORM		Application Number	09/918,6	510	
		Filing Date	July 30,	2001	
		First Named Inventor	James A	. Billmaier	
(to be used for all correspondence after in	nitial filing)	Group Art Unit	2611		
		Examiner Name not yet known		nown	
Total Number of Pages in This Submission	35	Attorney Docket Number	10003.0	00300 (digeo 132)	
	ENCL	OSURES (check all that apply)			
Fee Transmittal Form (in duplicate)		ment Papers Application)	After Group	Allowance Communication	to
☐ Fee Attached	⊠ Correc	tted Drawing(s)		at Communication to Board als and Interferences	of
Amendment / Response	A copy Parts	of the Notice to File Missing		al Communication to Group al Natice, Brief, Reply Brief)	
After Final	Signed	Declaration	Propr	ietary Information	
Affidavits/declaration(s)	Petition to Convert to a Provisional Application		- · · · · · · · · · · · · · · · · · · ·		
Extension of Time Request	Power of Attorney & Revocation of Power of Attorney		Othe (pleas	r Enclosure(s) e Identify below).	
Express Abandonment Request		o the Official Draftsperson at for Refund	Di	eturn receipt postcard; eclaration (supplemental neet)	
Information Disclosure Statement			1		
Certified Copy of Priority Document(s)	CD, Number of CD(s)				
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNA	TURE OF A	APPLICANT, ATTORNEY, C	R AGENT	· · · · · · · · · · · · · · · · · · ·	
Firm Arnold M. deGuzman, Reg. No. 39,955 OF Individual name DEGUZMAN OKAMOTO & BENEDICTO, LLP					
Signature (m M	2				
Dale November 20, 2001					
	CEF	RTIFICATE OF MAILING	-		_
I hereby certify that this correspondence is addressed to: Assistant Commissioner for	being depos	sited with the United States Pos			pe •
Typed or printed name Amold M. deG		Simplen, D.C. 20231 On IAIS DE	ite: 11/20	// I	
	le man		Date	Nov. 20, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-00)
PTO/SB/17 (11-00)
Appri_____or use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paparwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO ANOMITTAL	Complete If Known			
FEE TRANSMITTAL	Application Number	09/918,610		
for FY 2002	Filing Date	July 30, 2001		
	First Named Inventor	James A. Billmaier		
Patent fees are subject to annual revision.	Examiner Name	not yet known		
· · · · · · · · · · · · · · · · · · ·	Group / Art Unit	2611		
	Í			

TOTAL AMOUNT OF PAYMENT | (\$) 1409 00 Attorney Docket No. 10003.000300 (digeo 132 METHOD OF PAYMENT (check one) FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES 1. indicated fees and credit any over payments to: Large Entity Small Entity Fee Fee Deposit Fee Description (\$) (\$) Paid 50-2030 Account 105 130 205 65 Surcharge - late filing fee or oath 130 Number 127 Sa 227 25 Surcharge - late provisional filing lee or cover sheet. Deposit deGuzman Okamoto & Benedicto, LLP 139 Account 130 139 130 Non-Engileh specification 147 2.520 147 2.520 For filing a request for reexamination Charge Any Additional Fee Required 112 9201 Requesting publication of SIR prior to 112 920 Under 37 CFR 1.18 and 1.17 Examiner action Applicant claims small entity status. 113 1,8401 113 1.8401 Requesting publication of SIR after See 37 CFR 1.27 Examiner action 2 Payment Enclosed: 115 110 215 55 Extension for reply within first month 110 Extension for reply within second 116 400 216 200 ⊠ Check ☐ Credit cord ☐ Money ☐ Other Order month 117 920 Z17 460 Extension for reply within third month FEE CALCULATION 119 1,440 218 720 Extension for reply within fourth BASIC FILING FEE Large Enlity Small Entity 128 1,960 228 980 Extension for reply within fifth month Fee Fee Fee Fee Description 119 320 219 160 Notice of Appeal Code (\$) Code (\$) Fee Paid 120 320 220 160 Filing a brief in support of an appeal 101 740 2D1 370 Utility filing fee 121 260 221 140 Request for oral hearing 105 330 206 165 Design filing fee Petition to institute a public use 138 107 510 207 255 1,510 138 1,510 Plant filing fee proceeding 108 740 208 370 Reissue filing fee 140 110 240 55 Petition to revive - unavoidable 160 214 80 Provisional filling fee 141 1,260 241 640 Pelition to revive - unintentional 142 1.260 242 640 Ullity issue fee (or reissue) SUBTOTAL (1) (S) O 143 460 243 230 Design issue fee 2. EXTRA CLAIM FEES 144 820 244 310 Plant Issue fee Fee from Êxtra 122 130 122 130 Petitions to the Commissioner Claims below Pald Petitions related to provisional 123 Total Claims 0 х 18 50 123 50 -20 applications ndependent Submission of Information Disclosure ٥ 24 X ٥ 125 Claims = 160 126 150 Multiple Recording each patent assignment 0 Dependent 581 40 581 40 per property (times number of properties) Large Entity Small Entity 740 Filing a submission after final rejection (37 CFR § 1.129(a)) 146 24E 370 Fca Fee Description Code (\$) Code (\$) 149 740 249 370 For each additional invention to be 103 18 203 Claims in excess of 20 examined (37 CFR § 1.129(b)) 102 84 202 42 independent claims in excess of 3 104 260 179 740 279 370 Multiple dependent claim, if not paid Request for Continued Examination (RCE) 204 140 " Reissus independent claims over 900 169 109 84 209 42 900 Request for expedited examination original patent of a design application " Reissue claims in excess of 20 and 110 18 210 9 over original patent Other foc (specify) Deficiency payment 1169 SUBTOTAL (2) (S) O *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (S) 1409 "or number previously paid, if grapter: For Reissues, 568 above

SUBMITTED BY				Cor	mplete (if applicable)
Name (Print/Type)	Ameid M. deGuzman	Registration No. Attorney/Agent)	39,955	Tetephone	650-691-2030
Signature	100 W	W oz		Date	Novembar 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Tims will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
James A. Billmaier, Donald
P. De Leva, and Robert E.

Novak

Serial No.: 09/918,610

Filed:

July 30, 2001

Title: System and Method For Using User-Specific Information To Configure and Enable Functions In Remote Control, Broadcast and

Interactive Systems

Examiner: not yet known

Art Unit: 2611

Atty. Docket No.:

10003.000300 (digeo 132)

BOX MISSING PARTS Commissioner for Patents Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated September 6, 2001 for the above-identified patent application,

 \boxtimes Enclosed are the following:

A copy of the Notice to File Missing Parts of Nonprovisional Application;

☒ An original, signed Declaration;

In ro James A. Billmaier, et al. U.S. Appl. No. 09/918,610

- - ☒ A Power of Attorney or Authorization of Agent;
- Payment in the amount of \$1,409 to cover payment for the surcharge and other fees (\$1,299) and payment for a one-month extension of time fee for the response (\$110);
 - Corrected Drawings;
 - □ Letter to Official draftsperson;

Submission Of Deficiency Payment Under 37 C.F.R. 1.28

Applicants respectfully request that the previous erroneous payment of a small entity fee for the above-referenced application be excused.

In compliance with the requirements of 37 C.F.R.

1.28(c)(1) and (c)(2), Applicants submit herewith the

following: (1) payment of the deficiency owed as a result of
the previous erroneous payment of small entity fees, and (2)
an itemization of the total deficiency payment.

Calculation of the deficiency owed:

Applicants submit herewith payment in the amount of \$1,169.00, which is the total deficiency payment owed, in accordance with 37 C.F.R. 1.28(c)(2)(i).

Itemization of the deficiency payment:

Applicants list below an itemization of the total deficiency payment in accordance with 37 C.F.R.

- (A) Each particular type of fee that was erroneously paid as a small entity, along with the current fee amount for a non-small entity:
 - (1) Fee amount for a utility application basic filing fee that was erroneously paid as a small entity: \$355.00. Current fee amount for a non-small entity utility application basic filing fee: \$740.00.
 - (2) Fee amount for 68 total claims (48 claims in excess of 20) that was erroneously paid as a small entity: \$432. Current fee amount for a non-small entity for 68 total claims: \$864.
 - (3) Fee amount for 11 independent claims (8 claims in excess of 3) that was erroneously paid as a small entity: \$320. Current fee amount for a non-small entity for 11 independent claims: \$672.

- (B) The small entity fee actually paid and when: \$1107.00 paid on July 30, 2001.
- (C) The deficiency owed amount (for each fee erroneously paid):
- (1) Deficiency owed amount for the utility application basic filing fee: \$385.
- (2) Deficiency owed amount for 68 total claims: \$432.
- (3) Deficiency owed amount for 11 independent claims: \$352.
- (D) The total deficiency payment owed, which is the sum or total of the individual deficiency owed amounts set forth above in (C): \$1,169.00.

In accordance with 37 C.F.R. 1.28(c), Applicants further assert that status as a small entity was established in good faith and fees as small entity were paid in good faith, and it was later discovered that such status as a small entity was established in error.

Applicant hereby petitions for a one-month extension of time within which to reply to the Notice To File Missing Parts mailed on September 6, 2001. Enclosed herewith is the payment of \$110 for the extension fee. If an additional

extension of time is required, please consider this a petition therefore. If any additional fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50-2030.

If the Examiner has any questions or needs additional information, the Examiner is invited to contact the undersigned attorney at (650) 691-2030.

Dated: November 20, 2001

Respectfully submitted,

JAMES A. BILLMAIER, et al.

By: nhldr

Arnold M. de Guzman Reg. No. 39,955

DEGUZMAN OKAMOTO & BENEDICTO LLP

P.O. Box 51900

Palo Alto, California 94303

(650) 691-2030

(650) 691-2032 (FAX)

Enclosure(s)

	CERTIFICATE OF MAI	
Commissioner for Pater Number is filled in be	this correspondence, including the encloited States Postal Service as first classers, Washington, D.C. 2021, on the date allow, then this correspondence is being depose Office to Addressee' service pursua	mail in an envelope addressed to: Shown below. If the Express Mail Mailing enosited with the United States Portal
Signature:	mML	
Types or Princed Name.	Arnold M. de Guzman	Dated. Nov. 20, 2001
Express Mail Mailin (optional):	g Number	

Page 1 of 2



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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20221
WWW.USJODGOV

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/918.610

07/30/2001

James A. Billmaier

52126.00003 (Diego 132)

CONFIRMATION NO. 5259

FORMALITIES LETTER

OC0000000000519813

Paul A. Durdik Squire, Sanders & Dempsey LLP 600 Hansen Way Palo Alto, CA 94304

Date Mailed: 09/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The Item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Page 2 of 2

Customer Service Center Initial Patent Examination Division (703) 308-1202 PART 2 - COPY TO BE RETURNED WITH RESPONSE